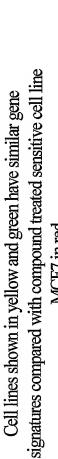
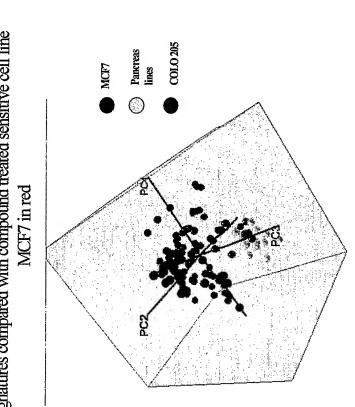
cell line (colo205) that is as sensitive as the original sensitive line (MCF-7) and 2 lines Compound-centric approach to selection of sensitive and resistant cell lines yields a

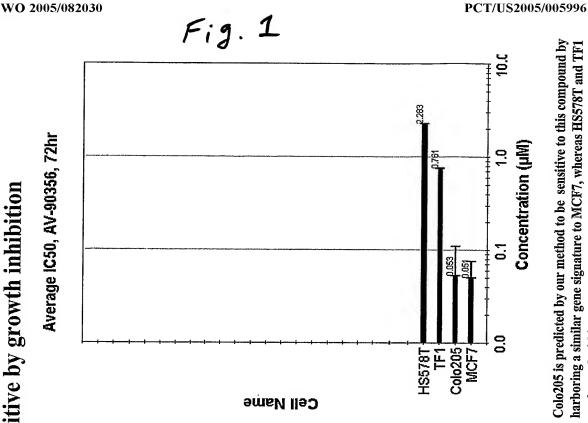


Average IC50, AV-90356, 72hr





Cell lines in blue are less similar to sensitive cell line



Colo205 is predicted by our method to be sensitive to this compound by harboring a similar gene signature to MCF7, whereas HSS78T and TF1 are located within the mass of cell lines shown in blue on the figure on the left and are predicted to be resistant for this compound family.